COMBATGUARD

4x4 Extreme Off-Road Highly Protected AFV

The COMBATGUARD is a high-speed Armored Fighting Vehicle (AFV) with highly protected and extreme off-road capabilities. The unique AFV enables efficient operation in a wide range of combat missions and rough terrains. The high-performance 4x4 AFV can hold a fully equipped crew of six to eight fighters.

Multi-mission high performance vehicle: COMBATGUARD can be equipped with various weapons systems and Remote Controlled Weapon Stations (RCWS). The vehicle supports optional installation of Elbit Systems' "Bright Arrow", a combat-proven combined active protection system (APS) with RCWS.

High level of protection: Featuring a fully protected rigid and efficient monocoque structure capsule, the COMBATGUARD's protection level complies with STANAG 4569 level 3 for the hull and level 3a for the bottom. The ballistic windows include firing portholes in rear doors. Other levels of protection are available according to customers' requests and threat scenarios.

Elbit Systems™ Land

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Key Features

Vehicle specifications:

- Engine: 6.7 L 365HP @2600 rpm, 1100 Nm@1400 rpm
- Gear box: fully automatic, 6F + 1R speed
- Transfer case modes: 4X2H, 4X4H, 4X4L
- Axle type: Rigid, Live axle
- Tires: 16R20 All Terrain
- Rims: 20", two pieces bolted together
- Run-flat

Performance specifications:

- Road speed max: 120km/h (75m/h)
- Off-road speed max (gravel): 80km/h (50m/h)
- Gradability: 70%+
- Side slope: 60%
- Climbing height: 80cm flat ramp/100cm for single wheel (Bolder)
- Fording capability: 150cm
- Operational range: 600km (on road)
- Curb Weight: 11,300 kg
- Payload: 1,500 kg
- GVW: 12,800 kg
- Crew: 6/8 fully equipped troops

Key Benefits

- Extreme off-road capabilities
- High level of protection
- Optional system: Bright Eye

Elbit Systems Land

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